

# ABSTRACT OF THE DISCLOSURE

5 A navigation system that includes a graphic user interface displaying  
a plurality of icons. An icon selectively activated by a user input device is  
enlarged, animated, and includes a text flag indicating what the icon  
represents. Some of the icons are associated with a plurality of potential  
destinations for the navigation system. The icons are animated by displaying  
a plurality of frames sequentially. The first frame is a base frame full bit map  
which includes information for displaying all of the pixels of the icon. The  
second frame is displayed by changing only the pixels which are different  
10 between the first frame and the second frame based upon a transition file  
which only includes information for the pixels to be changed. A second  
transition file indicates the pixels to be changed between the second frame and  
the third frame, and so on. For icons with many potential frames, more than  
one base frame may be provided, so that any state can be reached more  
15 quickly.